

What is claimed is:

1. An information device system comprising:

5 a first information device having first cable communication means and first wireless communication means; and  
a second information device having second cable communication means which, when connected to said first cable communication means, is adapted to communicate with said first cable communication means, and second wireless communication means which, when in an effective communicative range with said first wireless communication means, is adapted to communicate with said first wireless communication means;

wherein said second information device further comprises:

15 judgment means for judging which state said information device system is in, a cable communication state in which said first and second cable communication means can communicate with each other, a wireless communication state in which said first and second wireless communication means can communicate with each other, or a non-communication state, other than said cable and wireless communication states; and

20 restriction means for increasing a degree of restriction to be placed on processing performed by said second information device from a lowest degree of restriction imposed when said judgment means judges that said information device system is in said cable communication state, through an intermediate degree of restriction imposed when said judgment means judges that said information device system is in said wireless communication state, to a highest degree of restriction imposed when said judgment means judges that said information device system is in said non-communication state.

2. A processing restricting method in an information device system including a first information device having first cable communication means and first wireless communication means and  
35 a second information device having second cable communication means and second wireless communication means, said method comprising:



than said cable and wireless communication states;

said processing restricting step being for increasingly restricting processing said second information device can do from a lowest degree of restriction imposed when said information device system is judged to be in said cable communication state, through  
5 an intermediate degree of restriction imposed when said information device system is judged to be in said wireless communication state, to a highest degree of restriction imposed when said information device system is judged to be in said non-communication state.

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4. An information device system comprising:

a first information device having first cable communication means and first wireless communication means; and

a second information device having second cable  
15 communication means which, when connected to said first cable communication means, is adapted to communicate with said first cable communication means, second wireless communication means which, when in an effective communicative range with said first wireless communication means, is adapted to communicate  
20 with said first wireless communication means, and means communicating with a network;

wherein said second information device further comprises:

judgment means for judging which state said information device system is in, a cable communication state in which said first  
25 and second cable communication means can communicate with each other, a wireless communication state in which said first and second wireless communication means can communicate with each other, or a non-communication state, other than said cable and wireless communication states; and

30 altering means for providing awareness information to other information device through said network, and altering said awareness information in accordance with the judgment made by said judgment means.

35 5. An information device system comprising:

a first information device having first cable communication means and first wireless communication means; and

a second information device having second cable communication means which, when connected to said first cable communication means, is adapted to communicate with said first cable communication means, and second wireless communication means which is adapted to communicate with said first wireless communication means when said first wireless communication means is in an effective communicative range;

the transmission band for communications between said first and second cable communication means being broader than the transmission band for communications between said first and second wireless communication means;

said second information device further comprising:

judgment means for judging which state said information device system is in, a cable communication state in which said first and second cable communication means can communicate with each other, or a wireless communication state in which said first and second wireless communication means can communicate with each other; and

control means for causing said second cable communication means to transmit information to said first cable communication means when said judgment means judges that said information device system is in said cable communication state, and causing said second wireless communication means to transmit information with a reduced amount of data.